SECTION 8. DATA CONVERSION FUNCTION

8.1 Data Conversion Function.

      a.   Use the Data Conversion Function to add unique NSNs (e.g., water, stock, or drippings) to the Master Item File (MIF), and replace unmatched recipe ingredients with those on the MIF. These processes are used during the initial data conversion phase. After the initial data conversion, review the MIF table for unique NSNs before running the Master Item Extract subfunction again. This function contains two subfunctions and two exit options:

      (1)   Master Item Extract (para 8.2).

      (2)   Unmatched Ingredients (RIN) (para 8.3).

      (3)   Exit the Data Conversion Menu and return to the IFA Options Menu or system login screen.

      b.   Select option D from the IFA Options Menu (8.1-1) to review the subfunctions in Data Conversion.

```
IFA OPTIONS:  A B C D E F X
Data Conversion

DATE:  15 Aug 95      INSTALLATION FOOD ADVISOR COMMAND MENU      AJK-161
-------------------------------------------- Press F8 for Help -------------

              OPTION CODE   RING MENU SELECTION OPTIONS

                  A         MANAGEMENT INFORMATION REPORTS

                  B         MANAGEMENT INFORMATION INQUIRIES

                  C          INSTALLATION FILE MAINTENANCE

                  D          DATA CONVERSION

                  E         EQUIPEMENT REPLACEMENT PROCESS

                  F         RANDOM SURVEY PROCESS

                  X          SIGN OFF IFA SUBSYSTEM
   SELECT DESIRED PROCESS BY ENTERING APPROPRIATE RING MENU OPTION CODE:
```

Figure 8.1-1. Data Conversion Menu Selection.

c.   The Data Conversion Menu (fig. 8.1-2) is displayed.

```
Data Conversion:  A B R X
Master Item Extract

DATE:  15 Aug 95                 DATA CONVERSION MENU                    AJK-164

--------------------------------------------- Press F8 for Help -------------



                OPTION CODE   RING MENU SELECTION OPTIONS

                    A         MASTER ITEM EXTRACT

                    B         UNMATCHED INGREDIENTS (RIN)

                    R         RETURN TO IFA COMMAND MENU

                    X         EXIT IFA PROCESSING




   SELECT DESIRED PROCESS BY ENTERING APPROPRIATE RING MENU OPTION CODE:
```

Figure 8.1-2. Data Conversion Menu.

8.2 Master Item Extract Subfunction.

a.   Use the Master Item Extract Subfunction to update the MIF by adding unique NSNs. You can also print a report listing these NSNs. Unique NSNs (e.g., water, stock, or drippings) are used in the Recipe Ingredient File. This subfunction is only used during conversion from the manual system to AFMIS. It contains two processes and two exit options:

(1)   Add Unique NSN's to the MIF (para 8.2.1).

(2)   Print Report of Unique NSN's (para 8.2.2).

(3)   Exit the Master Item Extract Menu and return to the Data Conversion Menu or system login screen.

b.   To access the Master Item Extract Menu from the IFA Options Menu, select the options in figure 8.2-1.

MENU OPTION SELECTIONS

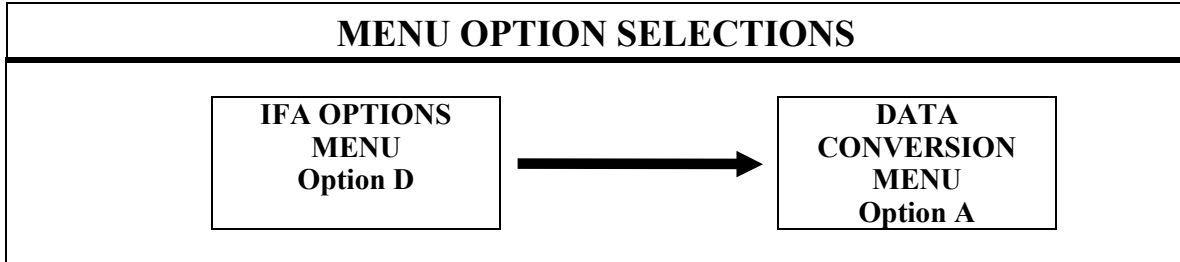| IFA OPTIONS MENU Option D	➡️	DATA CONVERSION MENU Option A

Figure 8.2-1. Mater Item Extract Menu Selection.

c.   The Master Item Extract Menu (fig. 8.2-2) is displayed.

```
MASTER ITEM EXTRACT MENU:  A B R X
Enter 'A' to add the unique nsn's to the MIF

DATE:  15 Aug 95          MASTER ITEM EXTRACT MENU                AJK-141

---------------------------------------------- Press F8 for Help -------------


              OPTION CODE   RING MENU SELECTION OPTIONS

                   A        ADD UNIQUE NSN'S TO THE MIF

                   B        PRINT REPORT OF UNIQUE NSN'S

                   R        RETURN TO DATA CONVERSION MENU

                   X        EXIT THE IFA PROGRAM



   SELECT DESIRED PROCESS BY ENTERING APPROPRIATE RING MENU OPTION CODE:
```

Figure 8.2-2. Master Item Extract Menu.

8.2.1 Add Unique NSN's to the MIF Process. Use this process to add unique NSNs to the MIF during conversion.

8.2.1.1 Processing Restrictions. Do not run this process unless directed to by the SA. Review the MIF before you start this process. See the Master Item File Inquiry subfunction (para 6.6) for procedures to review this file. If unique NSNs are on the MIF, don't run this process.

8.2.1.2 Processing Materials. None.

8.2.1.3 Master Item Extract Message Screen. To add unique NSNs to the MIF, select A from the Master Item Extract Menu.

      a.   A message is displayed at the bottom of the screen: **DO YOU NEED TO ADD THE ITEMS TO THE MIF? ENTER Y)ES OR N)O**.

          (1)   Enter Y and a series of messages are displayed while the unique NSNs are being loaded to the MIF. After the the NSNs are added, the Master Item Extract Menu is displayed.

<div align="center">OR</div>

          (2)   Enter N and the Master Item Extract Menu is displayed.

      b.   To exit this menu, select R. The Data Conversion Menu is displayed.

8.2.1.4 Outputs. No reports are printed during this process.

8.2.2 Print Report of Unique NSN's Process. Use this process to print and review the list of unique NSNs. You can use this report to make sure that all the unique NSNs are successfully added to the MIF.

8.2.2.1 Processing Restrictions. You must run the Add Unique NSN's to the MIF process (para 8.2.1) before you can run this process.

8.2.2.2 Processing Materials. None

8.2.2.3 Processing Actions. To print and review the unique NSNs, select B from the Master Item Extract Menu.

      a.   A message is displayed: **The report of the unique nsn's has been printed. Check printer.**

      b.   After the report is printed, the Master Item Extract Menu is displayed.

    c.   To exit this menu, select R. The Data Conversion Menu is displayed.

8.2.2.4 Outputs. The List of All Unique NSN's That Were Added to MIF Report (PCN AJK HT1) is printed. You are not required to keep a file copy of the report. See appendix C for an example of this report.

8.3 Unmatched Ingredients (RIN) Subfunction. Use this subfunction to replace unmatched ingredients for recipes. Only use this subfunction during conversion from the manual system to AFMIS.

8.3.1 Processing Restrictions. Because this subfunction transfers the changes you make on the RIN directly to the dining facility files, it can cause problems during live production. Once AFMIS is operational on your installation, use the Recipe Ingredient File - Replace subprocess (para 7.6.1.4) to replace ingredients on the RIN.

8.3.2 Processing Materials. None.

8.3.3 Unmatched Recipe Ingredient Options Screen. To replace unmatched ingredients for a recipe, select B from the Data Conversion Menu. The Unmatched Recipe Ingredient Options Screen (fig. 8.3-1) is displayed.

```
TO BEGIN THE PROCESS FROM TOP OF RECIPE FILE, Enter (A)
TO REVIEW A GROUP OF RECIPES (enter the first letter or number, Enter (B)
TO UPDATE THE DFO'S RECIPE INGREDIENT TABLE, Enter (C)
TO EXIT THE PROCESS, Enter (E)  Û
```

Figure 8.3-1. Unmatched Recipe Ingredient Options Screen.

a.   To review all of the recipes in the Recipe Ingredient File, enter A. The unmatched Ingredients (NSN) Screen AJK-134 (fig. 8.3-2) is displayed. The first recipe with unmatched ingredients is automatically displayed.

<div align="center">OR</div>

b.   To review a group of recipes, enter B. The Unmatched Ingredients (NSN) Screen is displayed. Enter the first letter of the recipe or the complete recipe number you want to start with.

```
                    INSTALLATION FOOD ADVISOR              AJK-134
                    UNMATCHED INGREDIENTS (NSN)

RECIPE NO:    B00200   RECIPE NAME:  CHINESE EGG ROLLS

      NSN                    ITEM NAME
--------------       ----------------------------
8940000441630        EGG ROLLS, FROZEN, CHINES    <===Unmatched Ingredients

_____  <==== Enter keyword (*################*)
                                 for list of MIF Substitute items




                            Press <ENTER> continue w/o update
                            Press <CONTROL-E> to exit to menu
```

<div align="center">Figure 8.3-2. Unmatched Ingredients (NSN) Screen (AJK-134).</div>

(1)   The recipe number, name, and the unmatched NSN and item name are displayed for the option you select. To skip to the next recipe, press [ENTER].

(2)   When you find the recipe you want, enter an asterisk, key word for the ingredient search, and another asterisk (e.g., *BREAD*).

(a)   The message **Please Wait . . .** is displayed while the system searches the MIF for items to display.

(b)   A list of replacement ingredients containing the key word is displayed.

(3)   To view more ingredients, use the [F3] key to page forward and [F4] to page back.

(4)   To select an ingredient (fig. 8.3-3) from the list, use the [ENTER] or ARROW keys to move the cursor to that ingredient and press [CTRL][U]. The ingredient file is updated for every recipe containing the unmatched NSN.

```
                    INSTALLATION FOOD ADVISOR              AJK-134
                    UNMATCHED INGREDIENTS (NSN)

RECIPE NO:   B00200   RECIPE NAME:  CHINESE EGG ROLLS

     NSN              ITEM NAME
-------------    ---------------------------
8940000441630    EGG ROLLS, FROZEN, CHINES    <===Unmatched Ingredients

*BREAD*                     <==== Enter keyword (*##################*)
                                 for list of MIF Substitute items
8920007535776    BREAD WHITE 16 OZ          F3 Key advance to next page
892000T535773    BREAD ITALIAN 16 OZ        F4 Key advance to previous page
892000T535776    BREAD WHITE 24 OZ          CTRL-U Update Ingredient file
892000T535777    BREAD WHOLE WHEAT 16 OZ    CTRL-B Reenter Item Name
892000T535780    BREAD WHOLE WHEAT 24 OZ    ESC Key continue w/o update
892000T535783    BREAD RYE 16OZ             CTRL-E to exit the processe
                                             * Use arrow keys to select item
```

Figure 8.3-3. Unmatched Ingredients (NSN) Screen (example).

(5)   If you can't find an ingredient to replace the unmatched ingredient and want to enter another key word, press [CTRL][B]. Enter the key word and another list of ingredients is displayed.

(6)   To review another recipe without updating this one, press [ESC]. Press [ENTER] and the next recipe is displayed.

(7)   To exit this screen, press [CTRL][E]. The Data Conversion Menu is displayed.

c.   To transfer the recipe changes to the DFO RCPINGR File, enter C. A series of messages is displayed while this file in being updated.

d.   When the transfer is complete, the Data Conversion Menu is displayed.

e.   To exit this menu, select R. The IFA Options Menu is displayed.

8.3.4 Outputs. No reports are printed during this subfunction. The unmatched ingredients are replaced with the ingredients you select. Use option C to transfer the changes to DFO.

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